SEQUENCE LISTING

<110> Ajit LALVANI
Katie EWER
ISIS INNOVATION LIMITED

<120> DIAGNOSTICS METHOD

<130> 3772-22 / N.86130A JCI

<140> US 10/
<141> 2005-01-05

<150> PCT/GB03/002936
<151> 2003-07-07

<150> GB 0215710.5
<151> 2002-07-05

<160> 37

<170> PatentIn version 3.1

<210> 1
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 1
Met Thr Glu Gln Gln Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala
1 5 10 15

<210> 2
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 2
Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly
1 5 10 15

<210> 3
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 3
Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly Asn Val Thr Ser Ile
1 5 10 15

<210> 4
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 4
Ser Ala Ile Gln Gly Asn Val Thr Ser Ile His Ser Leu Leu Asp
1 5 10 15

<210> 5
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 5
Asn Val Thr Ser Ile His Ser Leu Leu Asp Glu Gly Lys Gln Ser
1 5 10 15

<210> 6
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 6
His Ser Leu Leu Asp Glu Gly Lys Gln Ser Leu Thr Lys Leu Ala
1 5 10 15

<210> 7
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 7
Glu Gly Lys Gln Ser Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly
1 5 10 15

<210> 8
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 8
Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly Ser Gly Ser Glu Ala
1 5 10 15

<210> 9
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 9
Ala Ala Trp Gly Gly Ser Gly Ser Glu Ala Tyr Gln Gly Val Gln
1 5 10 15

<210> 10
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 10
Ser Gly Ser Glu Ala Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala
1 5 10 15

<210> 11
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 11
Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala Thr Ala Thr Glu Leu
1 5 10 15

<210> 12
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 12
Gln Lys Trp Asp Ala Thr Ala Thr Glu Leu Asn Asn Ala Leu Gln
1 5 10 15

<210> 13
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 13
Thr Ala Thr Glu Leu Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr
1 5 10 15

<210> 14
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 14
Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly
1 5 10 15

<210> 15
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 15
Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly Gln Ala Met Ala Ser
1 5 10 15

<210> 16
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 16
Ile Ser Glu Ala Gly Gln Ala Met Ala Ser Thr Glu Gly Asn Val
1 5 10 15

<210> 17
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 17
Gln Ala Met Ala Ser Thr Glu Gly Asn Val Thr Gly Met Phe Ala
1 5 10 15

<210> 18
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 18
Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala
1 5 10 15

<210> 19

<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 19
Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala Gly Asn Phe Glu Arg
1 5 10 15

<210> 20
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 20
Leu Ala Gln Glu Ala Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu
1 5 10 15

<210> 21
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 21
Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp
1 5 10 15

<210> 22
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 22
Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val Glu Ser Thr
1 5 10 15

<210> 23
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 23
Lys Thr Gln Ile Asp Gln Val Glu Ser Thr Ala Gly Ser Leu Gln
1 5 10 15

<210> 24
<211> 15

<212> PRT
<213> Mycobacterium tuberculosis

<400> 24
Gln Val Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly
1 5 10 15

<210> 25
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 25
Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala
1 5 10 15

<210> 26
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 26
Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val
1 5 10 15

<210> 27
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 27
Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val Arg Phe Gln Glu
1 5 10 15

<210> 28
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 28
Ala Gln Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys Gln
1 5 10 15

<210> 29
<211> 15
<212> PRT

<213> Mycobacterium tuberculosis

<400> 29
Val Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp
1 5 10 15

<210> 30
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 30
Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr Asn
1 5 10 15

<210> 31
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 31
Lys Gln Glu Leu Asp Glu Ile Ser Thr Asn Ile Arg Gln Ala Gly
1 5 10 15

<210> 32
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 32
Glu Ile Ser Thr Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg
1 5 10 15

<210> 33
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 33
Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln
1 5 10 15

<210> 34
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 34
Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser
1 5 10 15

<210> 35
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 35
Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
1 5 10 15

<210> 36
<211> 95
<212> PRT
<213> Mycobacterium tuberculosis

<400> 36
Met Thr Glu Gln Gln Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser
1 5 10 15

Ala Ile Gln Gly Asn Val Thr Ser Ile His Ser Leu Leu Asp Glu Gly
20 25 30

Lys Gln Ser Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly Ser Gly Ser
35 40 45

Glu Ala Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala Thr Ala Thr Glu
50 55 60

Leu Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly
65 70 75 80

Gln Ala Met Ala Ser Thr Glu Gly Asn Val Thr Gly Met Phe Ala
85 90 95

<210> 37
<211> 100
<212> PRT
<213> Mycobacterium tuberculosis

<400> 37
Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala Gly
1 5 10 15

Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val
20 25 30

Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly
35 40 45

Thr Ala Ala Gln Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys
50 55 60

Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr Asn Ile Arg Gln Ala Gly
65 70 75 80

Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser
85 90 95

Gln Met Gly Phe
100